COMMUNICATION S

Federal Communications Commission

Approved by OMB 3060-0999 See instructions for public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016 Filing Confirmation Number: 0007608853

Filing Deadline: March 23, 2017 FRN: 0020434767

Filing Date: 01/03/2017 02:29 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Cellular South Licenses, LLC

Brand Names: Cellular South

C Spire

PO Box:

Street Address: 1018 Highland Colony Parkway, Suite 300

City: Ridgeland

State: MS
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Contact Name: Jett Herring
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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Lukas, LaFuria, Gutierrez & Sachs, LLP

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Street Address: 8300 Greensboro Drive, Suite 1200

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Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: https://www.cspire.com/help/hac/hac.jsp

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Compliant handset models are publicly identified for

consumers and audiologists. Compliant models are listed on the company website, and details are on the website answer center, along with frequently asked questions. Retail salespeople are trained to assist with complaint digital wireless phones. Compliant handsets are available through retail locations, website and Telesales. Compliant handsets are available for testing from live phone displays in retail locations. Written materials and promotional literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Such consumers are given a thirty day trial period within which to try out digital wireless phones to determine whether they will work properly with their hearing aids.

Methodology for Functionality Levels

Advanced. MSRP at least \$300. Phones classified as advanced generally offer enhanced features such as a higher quality camera, multiple Bluetooth profiles, Internet access, high speed processing, a touch screen interface, email or a Windows Mobile operating system.

Average. MSRP \$150 to \$299.99. Phones classified as average generally offer lower quality cameras compared to advanced models, handsfree and headset Bluetooth profiles, expandable memory, larger phone book capacity, an enhanced color display or increased talk time over basic models. However these phones offer fewer features than advanced models.

Basic. MSRP \$149.99 or less. Phones classified as basic offer the necessary wireless features and may have a lower quality camera and limited Bluetooth or Internet capabilities. Typically, these phones offer smaller phone book capacity and average talk time. Most of these phones are generally larger in size compared to more advanced models and lack features such as MP3 players, expandable memory and download capabilities.

Report Remarks

C Spire Wireless does not operate network facilities utilizing GSM, WCDMA, WiMax or AWS air interfaces.

You have reported the following handset model summary information.

Total number of handsets offered: 24

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
GSM	1	100%					1
CDMA	23	96%	1	4%			24
LTE	20	95%	1	5%			21
Wi-Fi	22	96%	1	4%			23

Handset 1: Apple iPhone 5c

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 5c BCG-E2644A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA 1700 MHz LTE 1800 MHz LTE 1900 MHz CDMA 1900 MHz LTE 2.4 GHz Wi-Fi 2.5 GHz LTE

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 2: Apple iPhone 5s

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 5s BCG-E2642A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 01/16 to 12/16

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 3: Apple iPhone 6

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 6 BCG-E2816A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 4: Apple IPHONE 6S

Handset Maker

Apple

Handset Model Name FCC ID

IPHONE 6S BCG-E2946A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 5: Apple IPHONE 6S PLUS

Handset Maker

Apple

Handset Model Name FCC ID

IPHONE 6S PLUS BCG-E2944A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 6: Apple iPhone 7

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 7 BCG-E3091A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

 $800~\mathrm{MHz}~\mathrm{LTE}$

850 MHz CDMA

850 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 09/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 7: Apple iPhone 7 (A1660)

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 7 (A1660) BCG-E3085A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1500 MILE LIL

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 09/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 8: Apple iPhone 7 Plus

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 7 Plus BCG-E3087A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 09/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 9: Apple iPhone 7 Plus A1661

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 7 Plus A1661 BCG-E3092A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

 $900~\mathrm{MHz}~\mathrm{LTE}$

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 09/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 10: Apple iPhone SE (A1662)

Handset Maker

Apple

Handset Model Name FCC ID

iPhone SE (A1662) BCG-E2945A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

 $900~\mathrm{MHz}~\mathrm{LTE}$

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 03/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 11: Apple iPhone SE (A1723)

Handset Maker

Apple

Handset Model Name FCC ID

iPhone SE (A1723) BCG-E3042A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 03/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 12: Kyocera E4510

Handset Maker

Kyocera

Handset Model Name FCC ID

E4510 V65E4520

Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 13: LG AN170

Handset Maker

LG

Handset Model Name FCC ID

AN170 ZNFVN170

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 14: LG AS780

Handset Maker

LG

Handset Model Name FCC ID

AS780 ZNFUS780

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Average

Remarks

Handset 15: LG G5

Handset Maker

LG

Handset Model Name FCC ID

G5 ZNFLS992

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

Dates

This handset model was offered from: 05/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 16: LG K8

Handset Maker

LG

Handset Model Name FCC ID

K8 ZNFUS375

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 05/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 17: Motorola Moto E (2nd) XT1526

Handset Maker

Motorola

Handset Model Name FCC ID

Moto E (2nd) XT1526 IHDT56QC7

Air Interfaces/Frequency Bands

700 MHz LTE 800 MHz CDMA 850 MHz CDMA 1700 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 1900 MHz LTE 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Average

Remarks

Handset 18: Motorola XT 1607 G4 Play

Handset Maker

Motorola

Handset Model Name FCC ID

XT 1607 G4 Play IHDT56VD6

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

850 MHz CDMA

1700 MHz CDMA

1700 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 11/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 19: Motorola XT1049

Handset Maker

Motorola

Handset Model Name FCC ID

XT1049 IHDT56PB3

Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1900 MHz CDMA 1900 MHz LTE 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 20: Samsung Galaxy S IV

Handset Maker

Samsung

Handset Model Name FCC ID

Galaxy S IV A3LSCHI545

Air Interfaces/Frequency Bands

850 MHz CDMA 850 MHz LTE 1900 MHz CDMA 1900 MHz LTE 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 21: Samsung Galaxy S7

Handset Maker

Samsung

Handset Model Name FCC ID

Galaxy S7 A3LSMJ700P

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 03/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 22: Samsung Galaxy S7 Edge

Handset Maker

Samsung

Handset Model Name FCC ID

Galaxy S7 Edge A3LSMG935US

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

850 MHz LTE

900 MHz LTE

1700 MHz CDMA

1700 MHz LTE 1800 MHz LTE 1900 MHz CDMA 1900 MHz LTE 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 07/16 to 12/16

Ratings

M-Rating: M4 T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 23: Samsung GS6E

Handset Maker

Samsung

Handset Model Name FCC ID

GS6E A3LSMG925R7

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz LTE

1700 MHz CDMA

1700 MHz LTE

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 24: SONIM XP3405 Shield

Handset Maker

SONIM

Handset Model Name FCC ID

XP3405 Shield WYPC21F007AA

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Certification

This Report has been certified by:

Jett Herring Purchasing Manager 01/03/2017 02:29 PM